

# MFC-8460N

## Laser Multi-Function Centre®



## MFC-8460N

### Mono Laser Flatbed 5-in-1 Network Ready Multi-Function Centre®

Business Laser Document Centre with comprehensive features for high volume usage

- Laser Printer
- Standalone Laser Super G3 Fax
- Flatbed Laser Digital Copier
- Colour Flatbed Scanner
- PC Fax

**Up to 28**  
ppm  
Up to 28ppm  
Print Speed

**Fax**  
33.6Kbps  
Fax Modem

**Network Ready**

**Up to 550**  
pages  
Paper Capacity  
Up to 550 pages  
(with optional tray LT-500)

**544MB**  
Memory  
Expandable  
up to 544MB

**32MB**  
Memory  
Standard

**Up to 50**  
Automatic  
Document  
Feeder

**340**  
Quick  
Dials

**Windows™/Mac™**  
Compatible

**PCL®6 &  
BR-Script Level 3**  
(PostScript Level 3  
Language Emulation)

**HighSpeed USB 2.0**  
& Parallel  
Standard

# Five quality features in one compact unit. A network-ready mono laser Multi-Function Centre® that will satisfy the demands of any growing office; Printing, standalone faxing, copying, colour scanning and PC faxing.



Stylish, user-friendly  
Control panel designed to maximise usability



Automatic Document Feeder  
For easy faxing of multi-page documents



LCD & Backlit Function Keys  
An LCD and backlit function key makes it easy to see the status  
of the MFC-8460N and identify which function is selected

## MFC-8460N

- Laser Printer
- Laser Super G3 Fax
- Flatbed Digital Copier
- Colour Flatbed Scanner
- PC Fax



The easy way to print, fax,  
copy and colour scan over  
your existing office network.

### Main Features

#### 1/ Network Laser Printer

With impressive print speeds and laser printer technology, you can rest assured that all of your documents will be printed quickly and to the highest professional standards. Coping with your network's printing demands won't be a problem thanks to the machine's generous memory. Should these demands increase as your network grows, memory upgrades are easy and affordable. The MFC-8460N is compatible with both Windows® and Macintosh®, and has USB and parallel ports, ensuring that it will fit right in with your existing office equipment. As it's network-ready straight from the box, your workgroup can be up and running in minutes. With the Secure Print feature, all your confidential documents can be protected by a password ensuring sensitive information can not be seen by others.

Your workgroup will benefit from the 250 sheet\* paper tray. Should demand increase, you can expand paper capacity to up to 500 sheets\* with an optional 250 sheet\* paper tray. Other printer features include;

- Up to 28ppm\*\*\*
- Up to 1,200 x 1,200dpi Print Resolution
- 10/100 Base-TX Ethernet
- Parallel and Hi-Speed USB2.0 interface
- 32MB standard memory (Expandable up to 544MB\*\*\*\*)

- Up to 250 Sheet\* Paper Capacity (Standard)
- Up to 50 Sheet\* multi purpose tray
- PCL®6 & BR-Script 3 (PostScript® 3 Language Emulation)
- Secure Function Lock
- Secure Print

#### 2/ Standalone Super G3 Laser Fax

Send and receive mono fax messages at a impressive 33.6K bps fax modem speed.

One-touch and speed dial locations make communication with your most frequently used numbers quick and simple.

The automatic document feeder is ideal when sending multiple pages, whilst the flatbed enables you to fax from bound documents. High quality fax features include;

- 33.6k bps Super G3 Fax/Modem Speed
- 40 One-touch Dials
- 300 Speed Dials, 20 group dials
- Up to 50 sheets\* Automatic Document Feeder
- Flatbed Design
- Up to 500 page\*\* Memory Transmission / Out of Paper Reception
- PC-FAX Send & Receive (Send only MAC)
- Dual access
- Fax receive time stamp

#### 3/ Flatbed Laser Digital Copier

The desktop copier performance of the MFC-8460N rivals many stand-alone copiers. Its flatbed design accommodates A4 originals and the automatic document feeder makes multi-page copying easy; meaning you won't have to stand over the machine changing page after page. It's quick too, so you won't be left waiting around for your copies. You can produce up to 99 copies of a single document at the touch of a button and the stack and sort function means you won't have to hand-collate your documents ever again. To satisfy your more complex copying requirements, the MFC-8460N allows you to not only reduce the original document size, but also enlarge it to poster size.

Convenient copier features include;

- Enlarge/Reduce 25% - 400% in 1% increments
- Up to 99 Multiple-Copies

- Stack and Sort Functions
- 2-in-1 and 4-in-1 Copying
- Poster Printing
- Memory Security

#### 4/ Network Flatbed Colour Scanner

High quality results are guaranteed thanks to a scan resolution of 600 x 2,400 dpi. The MFC-8460N comes complete with the very latest scanning software, giving you a range of options to Scan-to-email, OCR, image, file or FTP.

Another benefit is that you can utilise the scanner function whilst operating in another mode, for example whilst receiving a fax or printing another document.

Up to 10 custom scan profiles can be created to personalise the type of file and also the resolution of a document.

Superior scanning features include;

- Up to 19,200 dpi Interpolated Scanning Resolution
- 48 bit Colour Depth
- TWAIN / WIA Compliant
- Includes ScanSoft® PaperPort® for Windows® (5 user license) and NewSoft® Presto!® PageManager® for Macintosh® software
- 'Scan to' E-mail, Image, OCR, File and FTP
- Brother Control Centre

#### 5/ PC Fax

The PC FAX feature allows the user to send faxes from any desktop application in either Windows® or Mac® network environment, as easily as sending a print job. In addition, the user can broadcast the same document to multiple fax numbers using Brother PC Fax address book. PC Fax Receive via USB or over the network is available only for Windows®.

\*At 75gsm

\*\* ITU-T Test Chart No 1

\*\*\* At 600 x 600dpi

\*\*\*\* with optional memory



## Other Features

### LCD and Function Keys

The LCD display ensures it is easy to read the status of the MFC-8460N. Additionally the function keys make it easy to see which feature is selected.

### Security

In an increasingly security conscious climate Brother brings you a new feature to ensure complete document security; Secure Function Lock. This feature allows an administrator to decide exactly who can use which feature of the machine: Copy, Scan, Fax, Print or PC-FAX.

To enhance the machine's strong fax features there is also a Fax Receive stamp to give document traceability throughout your organisation.

- Secure Function Lock
- Fax Receive stamp.

### Secure Printing

With confidentiality becoming an increasing consideration, the integral 'secure print' feature will prove invaluable. This standard feature ensures that sensitive documents can only be printed once a user-unique PIN has been entered into the printer via the control panel or web browser – eliminating the worry of your newly printed document being picked up by the unauthorised person.

### Compatibility

In the modern office, an increasing number of users work from different systems software; workgroups require a cross-platform printer. That's why, the MFC-8460N has optimised drivers for Windows® 98(SE) / Me / NT®4.0WS / 2000 / XP / XP Pro x64 edition, Mac OS® 9.1 to 9.2, OS® X 10.2.4 or greater.

### SAP

The MFC-8460N also comes with SAP printing as standard. This allows access to more Brother printer features than usual with other manufacturers

### Control Code Search and Replace

In some customer environments the PCL commands sent to the printer do not match the

printer's PCL language support. To solve this problem, often we need to change our firmware to match the customer's environment. With Control Code Search and Replace we no longer need to develop any special firmware, we just send the program to Search & Replace automatically within the printer.

### Network Connectivity

Standard Network Connectivity enhances your machine into a workgroup Multi-function Centre. Designed for implementation into the majority of networks and supporting industry standard speed (10/100 Base-TX) and protocols. This fully featured network solution provides Network Printing, Scanning, PC-FAX Send & Receive and Scan to FTP Server.

Hi-Speed USB 2.0 and Parallel ports are also provided as standard, meaning connecting to this machine couldn't be easier.

### Networking your Macintosh™

The MFC-8460N supports the Simple Network Configuration protocol giving you zero configuration network connectivity in OS/X 10.3 or greater.

### Network Printing IPv6 (Internet Protocol Version 6)

The MFC-8460N supports IPv6, the next generation Internet Protocol. IPv6 replaces the aging IPv4. IPv6 is the solution to provide real Internet and ubiquitous environment.

To support current office network environments, the MFC-8460N will support both IPv4 and IPv6. IPv6 improvements and benefits – offers easy auto configuration and enhanced security

### Network Scanning

- ScanSoft® PaperPort® with 5 user license
- Brother Control Centre for effortless Network Scanning
- Scan key functionality for Scan to Email / OCR / File / Image or FTP
- Optional 5 user license agreements to extend workgroup capability up to a maximum of 25 users

## For the IT Administrator

### Network Management

Brother provides a number of tools to help you proactively manage your network-connected Multi-Function Centre®. An Embedded Web Server provides a platform that can be accessed from any web browser to manage your device.

Brother provides its **BRAdmin Professional** Software for administering LAN connected Multi-Function Centres®. An Enterprise edition of this software **Web BRAdmin** can be downloaded from the Brother Solutions website at <http://solutions.brother.com/webbradmin>

The **Driver Deployment Wizard** installs and mass deploys windows printer drivers.

**Email notification** allows the administrator to be alerted via email when the condition of the machine changes. If there is a technical fault, paper jam or low toner, the relevant person can be set up to receive an e-mail so that action can be taken immediately.

## Environmentally Friendly Features

### International Standard: ISO 14001

As one of Australia's leading Multi-Function Centre manufacturers, Brother takes its environmental responsibilities very seriously. Brother Multi-Function Centres® are ISO 14001 compliant meaning that they are manufactured in accordance to international environmental standards.

### Energy Star

Additionally, Brother Multi-Function Centre®s are Energy Star™ compliant and use less electricity making them extremely efficient to run.

### Front Loading Cartridges

Thanks to the front loading system, these cartridges are simple to install and replace. Using genuine Brother supplies will always ensure optimum performance of your machine.

### Cartridge Recycling

Brother is a proud partner in the Planet Ark and Close the Loop Initiative to recycle used cartridges for zero waste. Another way Brother is working to preserve the environment for future generations.



Environmentally friendly separate toner and drum saves you money.

# Technical Specification



## General

Engine	Laser
CPU	266Mhz
LCD Display	5 lines x 22 characters
Illuminated Function Keys	Fax, Copy and Scan function keys are illuminated for ease of use
Back-up for clock	Keeps time and date backed up for 4 days
Back-up for memory	Keeps information saved in memory backed up for 4 days
Memory Capacity	32MB standard / 544MB maximum
Paper handling size	A4, LTR, EXE, A5, A6, B5, B6
Media Type	Plain, Recycled, Envelopes, Transparency, Bond, Labels
Paper Capacity	Input: Up to 250 sheets*, Up to 550 sheets* maximum with optional tray (LT-5300) Up to 50 sheets* Multipurpose tray Output: Up to 150 sheets*
Automatic Document Feeder (ADF)	Up to 50 sheets*
Simultaneous Operation	(Print/Fax) (Print/Scan) (Print/Copy) (Fax/Copy)

## Printer

Speed	Up to 28ppm**
Resolution	Up to 1200 x 1200dpi (True)
First Time Print Out	Less than 8.5 seconds
Emulation	PCL®6, BR-Script 3, IBM® Pro-Printer, Epson® FX-850
Printer Driver	Windows® 98SE/Me/2000/WinNT®4.0WS/XP/Pro x64bit Mac®OS 9.1-9.2/ Mac® OS X 10.2.4 or greater
Secure Print	Yes

## Fax

Modem	Super G3	33,600bps - Approx 2 seconds transmission
Data Compression		Mono: MH / MR / MMR / JBIG
Automatic redial		Automatic redial if the recipient fax is busy
One Touch		40 (20 x 2) locations for pre-stored numbers
Speed dials		300 locations for pre-stored numbers
Group dials		Up to 20 groups
Fax / Tel switch		Automatic recognition of fax and telephone reception
Distinctive ring detection		Yes (Telstar Faxstream Duet® compatible)
Super fine		High quality transmission and reception
Grey scale		256 levels for Mono
Memory Transmission		Up to 500 pages (ITU-T Test Chart No 1)
Out of paper reception		Up to 500 pages (ITU-T Test Chart No 1)
Broadcasting locations		Send the same fax message to up to 390 locations
Batch transmission		Stores documents for the same location in the machines memory for transmission in a single call
Auto reduction		Automatically reduces a received fax to fit on to a single sheet of A4
Error correction mode		Where machines share the ECM feature, errors during transmission are corrected automatically ensuring received documents are error free
Fax forwarding		Sends a fax received in memory to another pre-programmed fax number
Remote access		Remotely access the machine by using another touch tone phone
Fax retrieval		Retrieve fax messages using another touch tone machine
Dual Access		Scan a fax for transmission whilst receiving a fax
Fax Receive Stamp		Places a stamp on the page when a fax is received

## Flatbed Digital Copier

Speed	Up to 28cpm
Resolution	Up to 1,200 x 600dpi
Multi copy	Produces up to 99 copies of each original
Enlargement / reduction ratio	25% - 400% in 1% increments

N in 1	Compress 2 or 4 pages on to a single sheet
Poster Printing	Enlarge an image to print onto 3 x 3 pages for A4 size

## Colour Flatbed Digital Scanner

Resolution	Optical: Up to 600 x 2,400 dpi (colour & mono) Interpolated: Max 19,200 x 19,200dpi**
Grey Scale	256 shades of grey
Colour Depth	48bit internal / 24bit external processing colour scanner
'Scan' key	Allows the user to scan to E-mail, OCR, Image, File, FTP
Scan to FTP	Scan to 10 different profiles

## PC FAX

PC Fax Send / Receive	Send Only (MAC)	Send and Receive Faxes from your PC, broadcast to up to 50 locations
Network PC Fax Receive		Receive Faxes via the network to one designated PC (Windows Only)

## Interfaces

USB	USB 2.0 High Speed connectivity as standard
Parallel	IEEE1284 Parallel port
Ethernet Network	10/100BaseTX Ethernet Print/Fax/Scan Server (IPv4▼ and IPv6▲)
External TAD Interface	Interface for connecting external telephone answering devices

## Network Features

Printing, Scanning, PC-Fax,	Supplied with 5 user license, further optional 5 user license (NL-5) agreements extend workgroup capability to 25 users
IP filtering	Allow only selected machines to access the MFC via the network

## Dimensions / Weight / Power

Dimensions	531(w) x 450(d) x 475(h) mm
Weight	16.5kg
Power (Minimum / Standby / Peak)	17W / 85W / 1104W
Noise Level	Sound Power: Operating (Copying) - LWAd = 7.0 Bell Standby - LWAd = 4.6 Bell Sound Pressure: Operating (Copying) - LpAm = 55dBA Standby - LpAm = 30dBA
Ecology	Power Saving - Yes Toner Saving - Yes

## Consumables\*\*\*

Toner	TN-3145 Standard Yield 3,500 page toner @ 5% coverage TN-3185 High Yield 7,000 page toner @ 5% coverage
Drum	DR-3115 25,000 A4 pages (1 page per job)

## Options

Lower Tray	LT-5300 (up to 250 sheets*)
Memory	Expandable to 544Mb, 1 DIMM Slot (144pin), 64Mb, 128Mb, 256Mb, 512Mb



We recommend using genuine Brother consumables for quality professional prints and for peace of mind. As all genuine Brother consumables are designed as part of an entire printing system, and tested to ensure optimum performance and component protection.

The benefits to you are:

- Better quality prints
- Greater yields per consumable
- Protect your machine from damages
- Achieve optimum performance.

Your machine warranty may not cover any damage arising from the use of non genuine Brother consumables.

Your machine should be used only in a clean, dust-free environment

	MFC-8460N	Scanner Resolution Upto DPI	TWAIN/ WIA Driver	Scan to Image	Scan to E-mail	Scan to OCR	Scan to File	Scan to FTP	Brother PC-FAX Send	Brother PC-FAX Receive	Printer Driver	Brother Control Centre 2.0	Remote Setup	Status Monitor	NewSoft® Presto!® PageManager®	ScanSoft® PaperPort® 9.0SE
Windows®	98(SE)/Me	9600x9600**	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	2000 Professional	9600x9600**	TWAIN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	XP / XP x64 Edition	9600x9600**	TWAIN/WIA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
	NT 4.0 WS	9600x9600**	WIA	✓*	✓*	✓*	✓*	✓	✓	✓*	✓	✓	✓*	✓		✓
Macintosh®	OS 9.x	9600x9600**	TWAIN					✓	✓		✓		✓*		✓*	
	OSX 10.2.4 or greater	9600x9600**	TWAIN	✓	✓	✓	✓	✓	✓		✓	✓	✓		✓	

\*at 75gsm A4 paper, \*\*at 600x600dpi, \* This feature not available via the network, \*\* Brother Scanner Utility enables enhancement up to 19,200 x 19,200dpi, \*\*\*Shipped with TN-3145 Standard Yield 3,500 page toner @ 5% coverage

▼TCP/IP - ARP/RARP, BOOTP, DHCP, APIPA (Auto IP), ICMP, WINS/NetBIOS, DNS, mDNS, LPR/LPD, Port9100, IPP, FTP, SNMP, HTTP, TELNET, SMTP, TFTP  
▲TCP/IP - ICMPv6, NDP, DNS, mDNS, LPR/LPD, Port9100, IPP, FTP, SNMP, HTTP, TELNET, SMTP, TFTP

Contact:

At your side.  
**brother**®

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All specifications subject to change without notice